

# Teaching Resume

## Summary

Experienced college professor of mathematics, high school mathematics teacher, and private tutor, with combined 16 years of teaching and tutoring. Seeking evening adjunct teaching (in person), remote and/or On-Line, or evening tutoring position. Experienced in writing curriculum, learning assessment, PowerPoint lectures, interactive lessons, Blackboard, Canvas, PowerSchool, and PowerTeacher. Highly experienced in maintaining instructional websites and interactive white boards.

## Education

- Sep. 2017 – June 2022: Doctor of Philosophy (Ph.D.) in Mathematics, Temple University, Philadelphia, PA
- Sep. 2012 – June 2016: Master of Arts (M.A.) in Mathematics, Rowan University, Glassboro, NJ
- Sep. 2008 – Sep. 2009: Teacher of Mathematics Certificate, New Jersey Department of Education, Trenton, NJ
- Sep. 2003 – June 2007: Bachelor of Science (B.S.) Electrical & Computer Engineering, Rutgers University, New Brunswick, NJ
- Sep. 1999 – June 2003: High School Diploma, Pitman High School, Pitman, NJ

## Experience

### **Sep. 2017 – June 2022: Teaching Assistant, Temple University**

- Graded assessments and graded coordinated course examinations
- Provided one-on-one tutoring to undergraduate students
- Designed assessments which included midterm examinations and quizzes
- Setup course websites using Blackboard and Canvas
- Designed course syllabi
- Attended coordinated course meetings and provided feedback
- Collaborated with professors to improve and implement effective instructional practices
- Piloted graduate student teaching experiential learning
- Proctored exams
- Provided students mentoring through graduate mathematical talks, SIAM talks/events, mentoring on math department graduate projects, and undergraduate math club talks

### **Spring 2017: Adjunct Professor, Rowan University**

- Adjunct Professor of instruction for evening Calculus I course
- Designed lectures, lecture notes, and interactive lessons

- Designed assessments which include examinations, quizzes, and daily assessments
- Provided abundant office hours before and after class
- Provided ample review sessions for examinations
- Provided frequent feedback to students via email communications and communications through Canvas
- Graded examinations, quizzes, and daily assessments
- Provided feedback on hand graded homework assignments
- Maintained and updated Canvas website on a daily basis
- Utilized announcement features on Canvas to send course updates

**Sep. 2009 – June 2017: High School Mathematics Teacher, Clearview Regional School District**

- Certified mathematics teacher for 9th–12th grade
- Designed lessons to be interactive and student oriented
- Designed and implemented NJ Core Content Standards
- Attended district professional development events including NJEA teacher conventions
- Attended workshops on implementing “Accountable Talk” in the classroom
- Attended workshops on incorporating technology into the classroom (TI-84 calculators, Geometer’s Sketchpad)
- Collaborated with colleagues to design coordinated examinations
- Provided night school instruction and home schooling
- Co-taught courses with special education teachers to meet student needs
- Fulfilled IEP requirements and 504 plans
- Designed lessons to accommodate IEPs and 504 plans
- Provided after school hours for tutoring and extra help
- Participated in extracurricular activities: Mr. Clearview, track/field timer, dance chaperoning, event security
- Communicated actively with parents via phone, email, and website
- Completed required duties: hall monitor, cafeteria monitor, ISS teacher, NJ standardized test proctor
- Participated in student recognition through NHS awards, recommendations, and student-of-the-month selections
- Mentored Rowan University education majors by providing feedback, observations, and experiential learning

### **Sep. 2011 – June 2016: Private Tutor, Gloucester County, NJ**

- Provided one-on-one tutoring and instruction to local county students
- Coordinated scheduling with parents
- Provided hands-on lessons and practice
- Discussed with parents their child's progress
- Used manipulatives to teach grade school through high school topics
- Provided mentoring on goals and career outlook

### **Teaching**

#### **At Temple University**

- Spring 2022: Math 1033, Math 1034
- Fall 2021: Math 1039, Math 0702
- Spring 2021: Math 1041
- Fall 2020: Math 1021
- Spring 2020: Math 1041
- Fall 2019: Math 1041
- Summer 2019: Math 1041
- Fall 2018: Math 1039
- Summer 2018: Math 1041
- Spring 2018: Math 0824 (Grader)
- Fall 2017: Math 0824 (Grader)

#### **At Rowan University**

- Spring 2017: Calculus I
- Fall 2016: Calculus I

#### **At Clearview Regional High School**

- Honors and Advanced Algebra 1
- Honors, Advanced, and Basic Geometry
- Honors Algebra 2
- Honors Calculus I
- College Mathematics

## **Skills**

- Microsoft Office: Word, PowerPoint, Excel
- LaTeX: Syllabi, Lecture Notes, Beamer Presentations
- Geometer's Sketchpad, TI-84 Calculator
- Websites: Canvas, Blackboard
- Student tracking: PowerSchool, PowerTeacher
- Communication: Email, phone, in-person, group meetings
- Lesson Design: Interactive, adaptable, curriculum/assessment
- Interactive white boards

## **Awards**

- March 2022: Dissertation Completion Grant
- May 2022: Jay Novik Graduate Student Fellowship
- Jan. 2019: Temple University Math Department Excellence in Teaching
- Nov. 2018: Certificate of Recognition from SIAM
- 2015–2016: Rowan University Certificate of Achievement in Mathematics
- 2014–2015: Rowan University Certificate of Achievement in Mathematics

## **Professional Affiliations**

- Sep. 2018 – June 2022: Temple University SIAM Chapter President and Member
- Sep. 2018 – June 2022: SIAM Member and journal subscriber
- Sep. 2017 – June 2022: AMS Member
- Sep. 2017 – June 2022: MAA Member
- Sep. 2015 – June 2017: Pi Mu Epsilon Chapter Member, Rowan University
- Sep. 2008 – June 2017: NJEA Member, Clearview Education Association
- Sep. 2006 – Sep. 2008: IEEE Member and journal subscriber

## **Languages**

- English: Native Language
- Spanish: Conversational and Written

## Hobbies

- Reading: Neuroscience, mathematics, scifi, history, poetry
- Writing: Mathematical articles, poetry, drawing, painting
- Personal Fitness: Running, lifting, hiking
- Sports: Orioles/Phillies (baseball), Ravens/Eagles (football)
- Games: Video and board games
- Travel: US and international
- Dining: Restaurant hopping